

REMARKS

In the Final Office Action¹, the Examiner rejected claims 1-8 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,442,755 to Lemmons et al. ("Lemmons") in view of U.S. Patent No. 6,493,008 to Yui ("Yui").

Applicant has amended claims 1-8 and added claim 9. Claims 1-9 are pending.

Applicant respectfully traverses the rejection of claims 1-8 under 35 U.S.C. § 103(a). The prior art cited by the Examiner, *Lemmons* and *Yui*, does not teach or suggest each and every element of claims 1-8. A *prima facie* case of obviousness has, therefore, not been established.

Claim 1 recites an electronic equipment comprising, for example:

script text acquisition means for acquiring a plurality of script texts, containing at least a media element identification of the visual media information to be input from one of the interfaces, an external source information of the media element, a display layout of the media element on the display screen, and an indication of a type of equipment connected to at least one of the plurality of interfaces;

a layout presenting means for presenting layout options based on the plurality of script texts;

an interface selection means for identifying the external source of the media element based on the external source information contained in the script text selected by the script text selection means and selecting one of the plurality of interfaces corresponding to the identified external source to input the media element;

¹ The Office Action contains a number of statements reflecting characterizations of the related art and the claims. Regardless of whether any such statement is identified herein, Applicant declines to automatically subscribe to any statement or characterization in the Office Action.

(emphasis added). *Lemmons* and *Lui*, even if combined as suggested by the Examiner, fail to teach or suggest at least the claimed “script text acquisition means,” “layout presenting means,” and “interface selection means.”

Lemmons discloses “providing an interactive program guide system that has program guide display screen look and functionality assigned or updated using markup language documents” (col. 1, lines 54-56). The markup language documents in *Lemmons* only generate the display elements in a display screen (i.e. display screen 50). Fig. 7a of *Lemmons* depicts markup language document 300 and display screen 308. Similarly, Fig. 7b depicts markup language document 340 and display screen 308’. Markup language documents 300 and 340 do not contain display elements 1-3. On the contrary, information contained within markup language documents 300 or 340 is used to generate display elements 1-3, which are displayed on display screen 308 or 308’.

Display elements 1-3 (ref. 314 in Fig. 7a) appear to refer to the type and location of the elements that are displayed on the display screen. These elements are used solely for the generation of the desired display on the display screen. Therefore, even assuming that markup language documents constitute the claimed “script texts,” which Applicant does not concede, the markup language documents are only used to generate the display on the display screen.

Markup language documents 300 and 340 of *Lemmons* contain no identification of information input from an interface. Rather, markup language documents 300 and 340 only update “the display screen layouts and functionality of a program guide” (col. 3, lines 30-31). Therefore, markup language documents 300 and 340 do not contain

“media element identification of said visual media information to be input from one of said interfaces,” as recited in claim 1.

The Examiner correctly states that *Lemmons* “does not expressly teach that the script text contains an external source information of the media element and that an indication of a type of equipment connected to at least one of the plurality of interfaces” (Final Office Action at page 4). Therefore, *Lemmons* also does not teach or suggest the claimed “interface selection means for identifying the external source of said media element based on the external source information contained in said script text selected by said script text selection means,” as recited in claim 1.

In addition to the above deficiencies, *Lemmons* also fails to teach or suggest “a layout presenting means for presenting layout options based on the plurality of script texts,” as further recited in claim 1.

Lui does not cure the deficiencies of *Lemmons*. *Lui* discloses a “multi-screen display system [that] simultaneously displays images supplied from three independent image sources” (col. 6, lines 9-11). According to the flow charts in Figs. 2 and 3 of *Lui*, parameters “are set for inputting moving images from the image sources” when a connection is detected (col. 9, lines 24-29). In step S203, the process determines “a display layout on a screen” and the images are displayed “in a layout of a predetermined default” (col. 9, lines 44-49). If images are overlapping, information is written into RAM 24.

While *Lui* may disclose the display of image data from a plurality of image sources, *Lui* fails to disclose the claimed “script texts.” The mere display of images from a plurality of sources does not teach or suggest “script texts” that contain 1) “at least a

media element identification of said visual media information to be input from one of said interfaces," 2) "an external source information of the media element," 3) "a display layout of said media element on said display screen," and 4) "an indication of a type of equipment connected to at least one of the plurality of interfaces."

Therefore, *Lui* does not teach or suggest "one or more script texts" that contain "at least a media element identification of said visual media information to be input from one of said interfaces, an external source information of the media element, and a display layout of said media element on said display screen, and an indication of a type of equipment connected to at least one of the plurality of interfaces," as recited in claim 1.

Moreover, *Lui* is also silent regarding an "interface selection means for identifying the external source of said media element based on the external source information contained in said script text selected by said script text selection means and selecting one of said plurality of interfaces corresponding to the identified external source to input said media element" and "a layout presenting means for presenting layout options based on the plurality of script texts," as further recited in claim 1.

Accordingly, *Lemmons* and *Lui* fail to establish a *prima facie* case of obviousness with respect to claim 1. Claims 2-4 and 9 are also allowable at least due to their depending from claim 1.

Independent claim 5 recites:

a script text storage unit for storing a plurality of script texts, containing at least a media element identification of visual media information to be input into an electronic equipment from one of a plurality of interfaces, an external source information of the media element, a display layout of the media element on a display screen, and an indication

of a type of equipment connected to at least one of the plurality of interfaces;

a recognition means for recognizing a characteristic of the electronic equipment;

a script text customizing means for customizing at least one of the plurality of script texts according to the characteristic of the electronic equipment;

(emphasis added). *Lemmons* and *Lui* fail to teach or suggest at least the claimed “script text storage unit,” “recognition means,” and “script text customizing means.”

As previously stated, *Lemmons* and *Lui* do not teach or suggest “a plurality of script texts” that contain “a media element identification of visual media information to be input into an electronic equipment from one of a plurality of interfaces, an external source information of the media element, a display layout of the media element on a display screen, and an indication of a type of equipment connected to at least one of the plurality of interfaces,” as recited in claim 5.

In addition, Applicant submits that *Lemmons* and *Lui* do not teach or suggest the claimed “recognition means for recognizing a characteristic of the electronic equipment” and “script text customizing means for customizing at least one of the plurality of script texts according to the characteristic of the electronic equipment,” as further recited in claim 5.

Col. 5, lines 51-67 and col. 6, lines 25-41 of *Lemmons* disclose user controls for displaying television channels and accessing a program guide. The user may highlight regions within a program listing grid. Neither this passage nor any other passage of *Lemmons* teaches or suggests “a recognition means for recognizing a characteristic of the electronic equipment,” as recited in claim 5.

Col. 8, lines 33-57 of *Lemmons* discloses changing screen characteristics "after the program guide has been supplied with a new markup language document from main facility 12 or television distribution facility 16" (col. 8, lines 42-44). Fig. 9 merely illustrates "steps involved in modifying program guide display screens" (col. 10, lines 17-18). Neither this passage nor any other passage of *Lemmons* teaches or suggests "a script text customizing means for customizing at least one of the plurality of script texts according to the characteristic of the electronic equipment," as recited in claim 5.

Accordingly, *Lemmons* and *Lui* fail to establish a *prima facie* case of obviousness with respect to claim 5. Claim 6 is also allowable at least due to its depending from claim 5. Independent claim 7 and dependent claim 8, while of different scope than claim 5, are allowable for at least the same reasons discussed above in regard to claim 5.

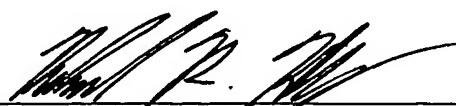
In view of the foregoing, Applicant respectfully requests reconsideration and withdrawal of the rejections. Pending claims 1-9 are in condition for allowance, and Applicant requests a favorable action.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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